

WHAT IS CLAIMED IS:

1. An information processing apparatus comprising:

a first display device which displays a pointer;

5 a second display device which displays a virtual screen including a screen of the first display device; and

10 a display controller which moves the pointer to a pointed position in the virtual screen of the second display device.

15 2. The apparatus according to claim 1, wherein when the pointed position is out of the screen of the first display device, the display controller changes a display position of the first display device in the virtual screen.

3. The apparatus according to claim 1, wherein after the pointer has been moved, the display controller stops display of the virtual screen on the second display device.

20 4. The apparatus according to claim 1, wherein the second display device has a switching function; and

25 the display controller stops display of the virtual screen when the switching function is operated in a state where the virtual screen is displayed.

5. The apparatus according to claim 1, wherein when the pointed position is out of the screen of the

first display device, the display controller changes the screen of the first display device in the virtual screen in accordance with relative positions of the virtual screen and the pointed position.

5       6. The apparatus according to claim 1, wherein when the pointed position is out of the screen of the first display device, the display controller changes the screen of the first display device in the virtual screen in such a manner that relative positions of the 10 displayed image of the first display device and the pointer before the pointer has been moved is maintained.

15       7. The apparatus according to claim 1, wherein when the pointed position is out of the screen of the first display device, the display controller changes the screen of the first display device in the virtual screen so that the pointer is displayed at a fixed 20 position in the screen of the first display device.

8. The apparatus according to claim 1, wherein the display controller makes the second display device display the virtual screen indicating the screen of the first display device in the virtual screen and the position of the pointer.

25       9. A method of operating pointing device, comprising:

          displaying a screen on which an operation based on a pointer is enabled on a first display device;

displaying a virtual screen including the screen of the first display device on a second display device; and

5 moving the pointer to a pointed position in the virtual screen of the second display device based on a pointing operation on the virtual screen.

10 10. The method according to claim 9, further comprising, when the pointed position is out of the screen of the first display device, changing a display position of the first display device in the virtual screen.

15 11. The method according to claim 9, further comprising, after the pointer has been moved, stopping display of the virtual screen on the second display device.

12. The method according to claim 9, wherein the second display device has a switching function; and further comprising:

20 stopping a display of the virtual screen when the switching function is operated in a state where the virtual screen is displayed.

25 13. The method according to claim 9, further comprising, when the pointed position is out of the screen of the first display device, changing the screen of the first display device in the virtual screen in accordance with relative positions of the virtual screen and the pointed position.

14. The method according to claim 9, further comprising, when the pointed position is out of the screen of the first display device, changing the screen of the first display device in the virtual screen in such a manner that relative positions of the displayed image of the first display device and the pointer before the pointer has been moved is maintained.

15. The method according to claim 9, further comprising, when the pointed position is out of the screen of the first display device, changing the screen of the first display device in the virtual screen so that the pointer is displayed at a fixed position in the screen of the first display device.

16. The method according to claim 9, further comprising making the second display device display the virtual screen indicating the screen of the first display device in the virtual screen and the position of the pointer.